

ABSTRACT OF THE DISCLOSURE

1 The hydrokinetic torque converter between the
2 prime mover and the transmission in the power train of
3 a motor vehicle is designed to promote and/or otherwise
4 regulate the flow of hydraulic fluid therethrough. The
5 fluid is circulated between the friction linings on the
6 laminations of the bypass clutch in the housing of the
7 torque converter. In a first embodiment of the method,
8 the flow of fluid in certain parts of the torque
9 converter is opposed or interfered with in such a way
10 that a larger quantity of fluid flows between the
11 laminations of the bypass clutch. In a second
12 embodiment, the resistance to fluid flow through the
13 bypass clutch of the torque converter is reduced. It
14 is also possible to resort to both solutions in one and
15 the same torque converter.